



1000
PATENT *Qch*
4-30-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): David L. Black, et al.

Serial No.: 09/540,825

Filed: March 31, 2000

Entitled: DATA STORAGE SYSTEM HAVING
SEPARATE DATA TRANSFER
SECTION AND MESSAGE NETWORK
WITH PLURAL DIRECTORS ON A
COMMON PRINTED CIRCUIT BOARD
AND REDUNDANT SWITCHING NETWORKS

Docket No: EMC2-043PUS (formerly 07072-100001)

Group Art Unit: 2189

Examiner: Christopher E. Lee

RECEIVED

APR 29 2003

Technology Center 2100

Certificate of Mailing (37 C.F.R. 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Box AF, Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

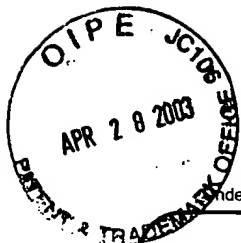
4/22/03
Date of Signature
and Mail Deposit

By: *Judith C. Tarrant*
Judith C. Tarrant

RESPONSE

BOX AF
Commissioner for Patents
Washington, D.C. 20231

This is in response to the Final Rejection mailed January 28, 2003 for the above-identified patent application.



2189

PTO/SB/21 (01-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/540,825	
	Filing Date	March 31, 2000	
	First Named Inventor	David L. Black	
	Art Unit	2189	
	Examiner Name	Christopher E. Lee	
Total Number of Pages in This Submission	3	Attorney Docket Number	EMC2-043PUS (formerly 07072/100001)

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation	<input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Change of Correspondence Address	Return Receipt Requested
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer	RECEIVED APR 29 2003 Technology Center 2100
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks In the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 50-0845 for the cost of such extension.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Richard M. Sharkansky Reg. No. 25,800
Signature	Daly, Crowley & Mofford, LLP
Date	4-22-03

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 4/22/03	
Typed or printed	Judith C. Tarrant
Signature	Judith C. Tarrant
Date	4/22/03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.